

To

The Environmental Engineer,
Panjab Pollution Control Board,
Plot 55, Phase 2,
S.A.S Nagar, Mohali

Subject: Submission of Annual Bio-Medical Waste Report for the year 2016(1st Jan2016 to 31st Dec 2016)

Dear Sir,

Please find enclosed Annual Bio-Medical Waste Report for the year 1st Jan 2016 to 31st Dec., 2016 with below mentioned enclosures.

1. Annual Report - Form IV
2. Accident Report - Form 1
3. Specification for maintenance of BMW waste record month wise for the year 2016

With Best Regards,


Authorized Signatory

*Recd
31/12/17*

Fortis Healthcare Ltd, Mohali



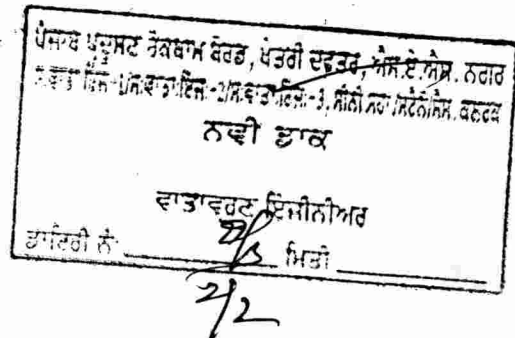
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A UNIT OF FORTIS HEALTHCARE LIMITED

Regd. Office : Escorts Heart Institute And Research Centre, Okhla Road, New Delhi-110 025.
Tel. : +91-11-26825000, 26825001, Fax : +91-11-41628435, CIN No.: L85110DL1996PLC076704

To

The Environmental Engineer,
Panjab Pollution Control Board,
Plot 55, Phase 2,
S.A.S Nagar, Mohali



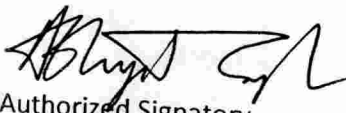
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 **Fortis** SPECIALITY Hospital

Form – IV
(See rule13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or : operator of facility)	:	
	(ii) Name of HCF or CBMWTF	:	Mr. ABHIJIT SINGH
	(iii) Address for Correspondence	:	FORTIS HEALTHCARE LTD C/o Fortis Hospital, Mohali
	(iv) Address of Facility	:	Sector 62, PHASE VIII, Mohali
	(v) Tel. No, Fax. No	:	0172-4692222
	(vi) E-mail ID	:	abhijit.singh@fortishealthcare.com
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: ZC-I/SASNAGAR/BMW/2014-17/V-12valid up to 31-03-2017
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: WATER CONSENT - 31-03-2018 AIR CONSENT - 31-03-2018
2.	Type of Health Care Facility	:	Hospital
	(i) Bedded Hospital	:	No. of Beds:.....360
	(ii) Non-bedded hospital	:	

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	Laborator (Clinic or Blood Bank or Clinical y Research Institute or Veterinary Hospital or any other)		—										
	(iii) License number and its date of expiry		—										
3.	Details of CBMWTF	:	NA										
	(i) Number healthcare facilities covered by CBMWTF	:	— NA —										
	(ii) No of beds covered by CBMWTF	:	— NA —										
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	— Kg per day										
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	— Kg/day										
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	<table border="1"> <tr> <td>Yellow Category</td> <td>: ^{PA} 84284.49 (including cytotoxic)</td> </tr> <tr> <td>Red Category</td> <td>: ^{ML4 Avg} 7023.71kg</td> </tr> <tr> <td>White:</td> <td>71.42kg/month</td> </tr> <tr> <td>Blue Category</td> <td>: 1777.38kg/month</td> </tr> <tr> <td>General Solid waste:</td> <td>^{PA} 645kg/day or 19000kg/month</td> </tr> </table>	Yellow Category	: ^{PA} 84284.49 (including cytotoxic)	Red Category	: ^{ML4 Avg} 7023.71kg	White:	71.42kg/month	Blue Category	: 1777.38kg/month	General Solid waste:	^{PA} 645kg/day or 19000kg/month
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General Solid waste:	^{PA} 645kg/day or 19000kg/month												
5	Details of the Storage, treatment, transportation, processing and Disposal Facility NA												
	(i) Details of the on-site storage facility	:	<table border="1"> <tr> <td>Size</td> <td>: 450-550.5-ft. NA</td> </tr> <tr> <td>Capacity</td> <td>: 750kg/day NA</td> </tr> <tr> <td>Provision of on-site storage any other provision</td> <td>: (cold storage or any other provision) NIL</td> </tr> </table>	Size	: 450-550.5-ft. NA	Capacity	: 750kg/day NA	Provision of on-site storage any other provision	: (cold storage or any other provision) NIL				
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disposal facilities		<table border="1"> <thead> <tr> <th>Type of treatment equipment</th><th>No of units</th><th>Capacity Kg/day</th><th>Quantity treated or disposed in kg per annum</th></tr> </thead> <tbody> <tr><td>Incinerators</td><td></td><td></td><td></td></tr> <tr><td>Plasma Pyrolysis</td><td></td><td></td><td></td></tr> <tr><td>Autoclaves</td><td></td><td></td><td></td></tr> <tr><td>Microwave</td><td></td><td></td><td></td></tr> <tr><td>Hydroclave</td><td></td><td></td><td></td></tr> <tr><td>Shredder</td><td></td><td></td><td></td></tr> <tr><td>Needle tip cutter or destroyer</td><td></td><td></td><td></td></tr> <tr><td>Sharps encapsulation or concrete pit</td><td></td><td></td><td>NA</td></tr> <tr><td>Deep burial pits:</td><td></td><td></td><td></td></tr> <tr><td>Chemical disinfection:</td><td></td><td></td><td></td></tr> <tr><td>Any other treatment equipment:</td><td></td><td></td><td></td></tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves				Microwave				Hydroclave				Shredder				Needle tip cutter or destroyer				Sharps encapsulation or concrete pit			NA	Deep burial pits:				Chemical disinfection:				Any other treatment equipment:			
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(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) — NA —																																																
(iv) No of vehicles used for collection and transportation of biomedical waste	:	— NA —																																																
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		<table border="1"> <thead> <tr> <th></th><th>Quantity generated</th><th>Where disposed</th></tr> </thead> <tbody> <tr><td>Incineration Ash</td><td></td><td></td></tr> <tr><td>ETP Sludge</td><td></td><td></td></tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash			ETP Sludge																																									
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(vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of		M/S RAINBOW ENVIRONMENTS PVT. LTD. VILLAGE BALIYALI KALAN, TEHSIL KHARAR DISTT - MOHALI																																																
(vii) List of member HCF not handed over bio-medical waste.		—																																																
6 Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes (Minutes of meetings Attached)																																																
7 Details trainings conducted on BMW		Attached																																																
(i) Number of trainings conducted on BMW Management.		1279																																																

	(ii) number of personnel trained		1279
	(iii) number of personnel trained at the time of induction		612
	(iv) number of personnel not undergone any training so far		10
	(v) whether standard manual for training is available?		(Training Module) Yes.
	(vi) any other information		—
8	Details of the accident occurred during the year		NIL
	(i) Number of Accidents occurred		Only Needle stick injury (7)
	(ii) Number of the persons affected		(Internal Benchmarks)
	(iii) Remedial Action taken (Please attach details if any)		Vaccination done
	(iv) Any Fatality occurred, details.		NIL
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		AIR STANDARDS MAINTAINED AS PER NORMS.
	Details of Continuous online emission monitoring systems installed		—
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		LIQUID WASTE STANDARDS MAINTAINED AS PER NORMS
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		DISINFECTION METHODS & STANDARDS MAINTAINED AS PER NORMS.
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from

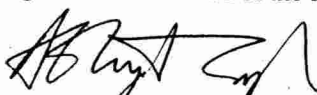
..... 1st JANUARY 2016 to 31st DECEMBER 2016

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Name and Signature of the Head of the Institution

Date: 31st JANUARY, 2017
Place

Mohali


ABHIJIT SINGH
FACILITY DIRECTOR